

**ARIZONA GAME AND FISH DEPARTMENT
HABITAT PARTNERSHIP COMMITTEE
HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT PROPOSAL**

Game Branch / HPC Project Number: 15-619

PROJECT INFORMATION

Project Title: Red Lake Allotment Dirt Tanks

Region and Game Management Unit: Region VI GMU 23

Local Habitat Partnership Committee (LHPC):

- Payson Natural Resource Committee

Was the project presented to the LHPC?

YES[] NO[X]

Has this project been submitted in previous years? YES[] NO[X]

If Yes, was it funded? YES[] NO[] → **Funded HPC Project #(s):**

Project Type: New Dirt Tanks Construction

Brief Project Summary:

This proposal is to provide funding to the permittee of the Red Lake Allotments to rent a dozer and provide fuel to build 7 new dirt tanks in the Naeglin Mountain area. The owner of the Red Lake Ranch and the local wildlife manager will facilitate the rental of the dozer, purchasing of the fuel, and coordinate the labor.

Big Game Wildlife Species to Benefit (% benefit per species) : elk 40%, white tailed deer 15%, mule deer 25%, and turkey 20%.

Implementation Schedule (Month/Day/Year):

Project Start Date:
04/2016

Project End Date:
10/2016

Environmental Compliance:

NEPA Completed: Yes[] No[X] N/A[]

Projected Completion Date: 01/2016

State Historic Preservation Office - Archaeological Clearance:
(Provide Attachment)

Yes[] No[X] N/A[]

Projected Completion Date: 01/2016

Arizona Game and Fish Department EA Checklist: N/A[]

To be Completed by: Danny Rodriguez

Projected Completion Date: 01/2016

PROJECT FUNDING

Special Big Game License Tag Funds Requested: \$ 10,000

Cost Share or Matching Funds: \$ 6,000

Total Project Costs: \$ 16,000

PARTICIPANT INFORMATION

Applicant (please print):

Danny Rodriguez

Address:

7200 E University Dr
Mesa AZ 85207

E-mail:

jrodriguez@azgfd.gov

Telephone: 928-525-4380

Date: September 1, 2015

AGFD Contact and Phone No. (If applicant is not AGFD personnel):

Project has been coordinated with:

Red Lake Ranch Permittee and Tonto National Forest

NEED STATEMENT – PROBLEM ANALYSIS:

The Red lake allotment is a very popular elk and deer hunting portion of Northern Unit 23. As like many areas within Arizona water has always been a limiting factor for big game populations. Currently, within this allotment the Naeglin Mountain, Red Lake and Parallel Canyon area are limited to perennial water along Cherry Creek, a few dirt tanks/springs, and other intermittent drainages during wet years. This is a concern during poor spring and monsoon seasons especially with elk and deer relying on perennial waters within this portion of Unit 23. By building these dirt tanks in key areas, water would be available year-round within important big game habitat.

PROJECT OBJECTIVES:

Provide wildlife water for both game and non-game species within the Naeglin Mountain, South of Parallel Canyon, and Red Lake areas.

PROJECT DESCRIPTION AND STRATEGIES:

(How will you implement project)

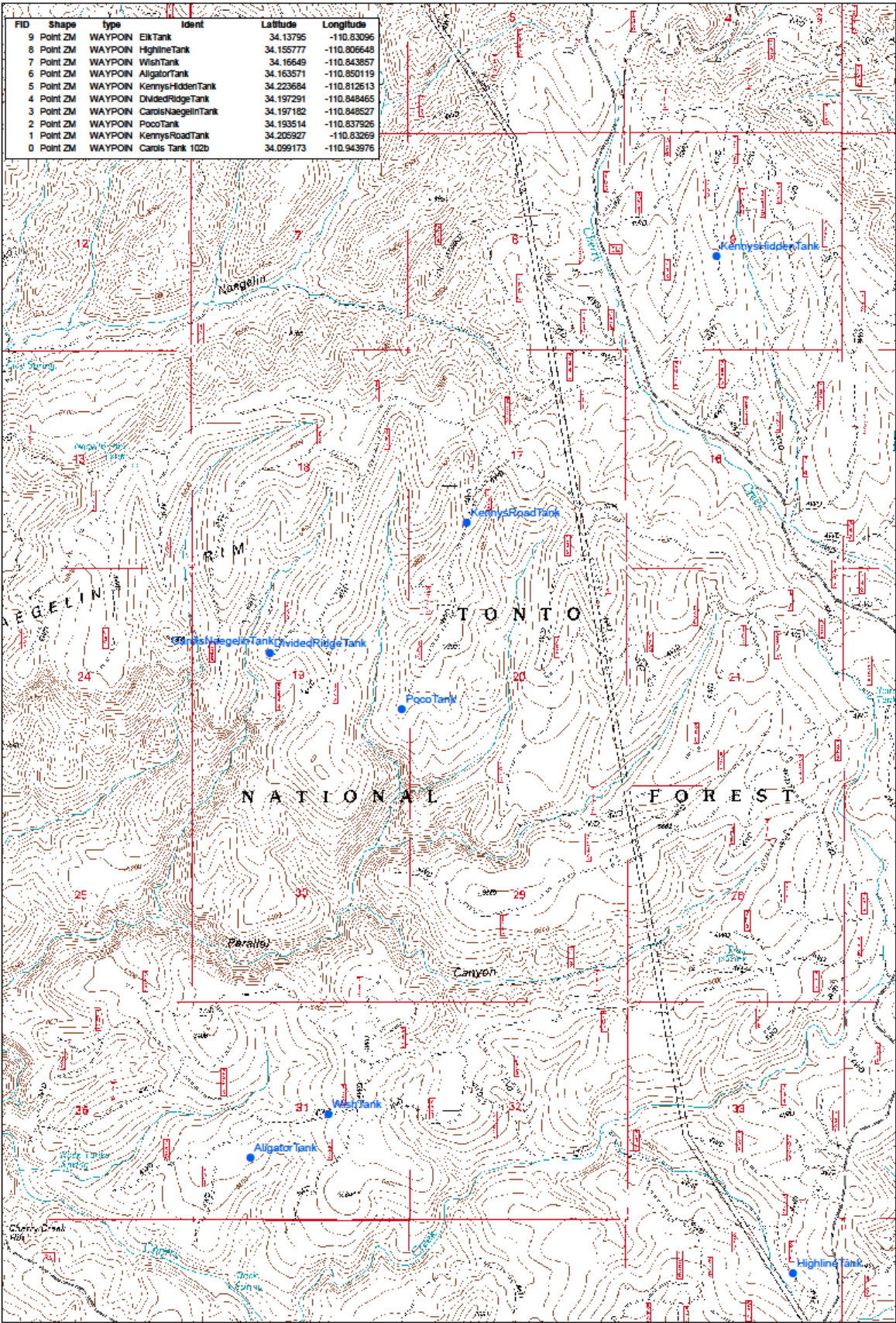
This strategy for this proposal is to provide funding to the permittee to rent a dozer, a trailer to haul it, and purchase diesel fuel to build 7 new dirt tanks in Naeglin Mountain, south of Parallel Canyon, and Red lake area. The owner of the Red Lake Ranch will facilitate the rental of the dozer, the purchasing of the fuel, and provide labor. Arizona Game and Fish Department will coordinate with the permittee and provide assistance as needed.

This project is undergoing the NEPA process and will not be completed before the September 1 deadline, but will be completed before the implementation of these tanks.

PROJECT LOCATION

(Please provide lat/long of project area and datum. If project is larger than one point, please add multiple lat/long points or an existing shapefile of the project area)

Proposed Tanks for Red Lake Allotments



LAND OWNERSHIP AT THE PROJECT SITE(S):

(If the project area is private property, please state specifically and provide the landowner's name)

- The proposed sites are located on Tonto National Forest property managed by the Pleasant Valley Ranger District.

IF PRIVATE PROPERTY, IS THERE A COOPERATIVE BIG GAME STEWARDSHIP or LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?

YES[] NO[] N/A[X]

HABITAT DESCRIPTION:

The primary habitat type where these proposed dirt tank's construction would take place is Ponderosa Pine woodland. The elevation range is about 6,000-6,600 feet.

ITEMIZED USE OF FUNDS:

Special Big Game License Tag Funds

Total funds requested – \$10,000

- Dozer Rental - \$8,000
- Diesel Fuel – 50 gallons/Day @ \$2.45 – \$2,000

Cost Share or Matching Funds (for volunteer labor rates please refer to the worksheet below)

Red Lake Ranch (Visits, coordination, facilitation, etc.) – \$3,000

USFS (NEPA, ARCH clearances, visits, etc.) - \$2,000

AGFD (Coordination, write-up, facilitation, etc.) - \$1,000

Total Cost Share - \$6,000

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

Red Lake Ranch

- Provided labor
- Facilitate equipment rentals and fuel purchases

Arizona Game and Fish Department

- Provided in-kind contributions in the form of labor for contract administration, project origination, and project coordination/completion.

U.S. Forest Service, Tonto National Forest, Pleasant Valley Ranger District

- Provided administrative support in the form of necessary NEPA and archaeological clearances.
- Provide letter of approval for implementation of project (see attachment).

WOULD IMPLEMENTATION OF THIS PROJECT ASSIST IN PROVIDING, MAINTAINING, OR FACILITATING RECREATIONAL ACCESS?

YES[] NO[X] N/A[]

PROJECT MONITORING PLAN:

Arizona Game and Fish Department District Wildlife Manager will monitor the project until completion.

PROJECT MAINTENANCE:

Red Lake Ranch will provide maintenance as required.

PROJECT COMPLETION REPORT TO BE FILED BY:

Arizona Game and Fish Department District Wildlife Manager will file a completion report.

WATER DEVELOPMENT PROJECTS (please use the worksheet below):

TREE CLEARING/REMOVAL PROJECTS (please use the worksheet below):

ATTACHMENTS:

(Please provide cultural clearance documentation from land management agency, e.g., FONSI, Inventory Standards, etc. Also attach any project pictures)

ARIZONA GAME AND FISH DEPARTMENT WATER DEVELOPMENT WORKSHEET

PROJECT TITLE: _____

- 1) **Is the water development listed as a priority in the most recent “Wildlife Water Development Annual Implementation Schedule?”**
This project is not required to be listed under the Wildlife Water Development Annual Implementation due not being priority water listed through our department.
- 2) **Please list the Development Branch personnel and date coordinated with for this project.**
Development Branch was not required for this project.
- 3) **What is the estimated annual inches of precipitation for the area? (mark one)**
☐2-4 ☐4-6 ☐6-8 ☐8-10 ☐10-12 ☐12-14 ☐14-16 ☒ >16
- 4) **Is there a perennial water source available to big game within four miles of this project?**

YES☒ (please complete #5 below) NO☐ (skip #5 below)

- 5) **For the accessible, perennial water source nearest this project:**
Name of water source: Cherry Creek
Type of water source (catchment, spring, dirt tank): Creek
Ownership of water source: Tonto National Forest
Distance in miles from project: Varies on proposed dirt tank 0.5-1.75 miles
- 6) **Is the target wildlife species a result of transplant efforts?** YES☐ NO☒
- 7) **Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument). If private land, list landowner.**
- 8) **Please provide the following information about access to the proposed site:**
Type of access (mark one): ☐2x4 vehicles ☒4x4 only ☐foot only**

**If foot access only: Distance in miles: _____ Approximate hiking time: _____

-- Does access to this site require crossing private or tribal lands? YES☐ NO☒

-- Please describe any restrictions to public access:
- 9) **Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.**
- 10) **Was a site visit completed?** Yes☐ No☒
If Yes, please list personnel that attended and date.
Coordinated with -
Doug Ruppel - Tonto National Forest
Danny Rodriguez - AZ Game and Fish Department
Kenneth and Carol Clark - Red Lake Ranch Permittee

ARIZONA GAME AND FISH DEPARTMENT

VOLUNTEER HOURLY RATES AND CLASSIFICATIONS WORKSHEET

PROJECT TITLE: Red Lake Allotment Dirt Tanks

The value of volunteer labor should be calculated at the hourly rate of an employee doing similar work, or using hourly rates from the Arizona Department of Administration's Human Resource web site, plus a standard ERE rate of 35%. http://www.hr.state.az.us/ClassComp/CC_Job_Titles_with_Ranges.asp

\$0.445/mile should be the calculation used for mileage.

Water Development	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Habitat Restoration and Clean Up	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Fisheries	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Nongame Branch Project	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Misc/office work	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			varies	\$400
Community Services	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$7.44	
Events and Other	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Research Branch	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$14.14	
Wildlife Area Hosts	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$17.44	
Education Programs	Volunteer Hours	Volunteer Miles	Hourly Rate	Estimated Value
			\$16.07	
Totals				